

AMENDMENT TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-66: (Previously Withdrawn)

67. (Currently Amended) A message delivery system in a semiconductor assembly ~~line~~ facility having a plurality of assembly line devices, comprising:

- (1) a publisher client configured to create a message having subject information and content information and configured to generate the subject information based on, in part, the content information ~~one or more pre-selected portions~~ as the message is being created, wherein the publisher client is configured to operate with one or more of the assembly line devices; and
- (2) a server configured to forward the message based on the subject information.

68. (Cancelled)

69. (Currently Amended) The system of claim 67 wherein one of the assembly line ~~device~~ devices is an etcher configured to etch one or more layers of a substrate during manufacture of an electronic device in the assembly ~~line~~-facility.

70. (Currently Amended) The system of claim 67 wherein one of the assembly line ~~device~~ devices is a depositer configured to deposit one or more layers of a substrate during manufacture of an electronic device in the assembly ~~line~~-facility.

71. (Original) The system of claim 67 wherein the server is further configured to operate within a controller computer configured to receive the messages generated by the publisher clients.

72. (Original) The system of claim 71 wherein the server is further configured to create a command based on the messages received from the publisher clients.

73. (Original) The system of claim 67 wherein the server is further configured to guarantee delivery of the message to a subscriber client registered to receive messages having the subject information.

74. (Original) The system of claim 67 wherein the publisher client is further configured to generate the subject information by appending a changeable portion to a fixed portion of the subject information.

75. (Original) The system of claim 74 wherein the publisher client is further configured to modify the changeable subject information's content when the message is created.

76. (Currently Amended) The system of claim 67 wherein the server is further configured to forward the message to one or more subscribers registered to receive ~~message~~ messages having the subject information.

77. (Original) The system of claim 76 wherein the server is further configured to store information relating to one or more registered subscribers into a database.

78. (Currently Amended) The system of claim 77 ~~further wherein~~ the server is further configured to store a copy of the database's content into a remote memory device.

79. (Currently Amended) The system of claim 67 further comprising a meta-data server configured to allow a user to view ~~the message's~~ configuration information of a message that includes a plurality of subject elements.

80. (Original) The system of claim 79 wherein the meta-data server is further configured to provide at least one variable name and type to be a part of each of the plurality of subject elements.

81. (Original) The system of claim 79 wherein the meta-data server is further configured to allow the user to publish a portion of the message determined by the configuration information.

82. (Original) The system of claim 79 wherein the meta-data server is further configured to allow the user to include a part of the configuration information as a portion of the subject information.